Index of Claims

| Application No | Applicant(s) |         |  |  |  |  |  |  |  |
|----------------|--------------|---------|--|--|--|--|--|--|--|
| 10/625,299     | HARVEY, JOHN | N BRYAN |  |  |  |  |  |  |  |
| Examiner       | Art Unit     |         |  |  |  |  |  |  |  |
| Mark Tsidulko  | <br>2875     |         |  |  |  |  |  |  |  |

| <b>√</b> | Rejected | _ |
|----------|----------|---|
| II       | Allowed  | ÷ |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| А | Appeal   |
|---|----------|
| 0 | Objected |

| Clá            | aim      | 1      |          | - |          | Dat  | te           |           |              |         | ]::::    | Cla      | aim      |          |          |          | D             | ate      | · <u> </u> |         |                 |   | CI       | aim        |                 |          |         | Dat      | e            |                 |               |          |
|----------------|----------|--------|----------|---|----------|--|--------------|-----------|--------------|---------|----------|----------|----------|----------|----------|----------|---------------|----------|------------|---------|-----------------|---|----------|------------|-----------------|----------|---------|----------|--------------|-----------------|---------------|----------|
|                | - ×      | 100    |          |   | l        |  |              |           |              |         |          |          |          |          |          | - 1      |               |          |            | 1       |                 |   |          | <u></u>    |                 |          | 1       |          |              |                 |               |          |
| Final          | Original | 3      | •        |   |          |  |              |           |              |         |          | Final    | Original |          |          |          |               |          |            |         |                 |   | Final    | Original   |                 |          |         |          |              |                 |               |          |
| i <del>E</del> | ij       |        |          |   |          |  |              |           |              |         |          | iĒ       | ij       |          |          |          |               |          |            |         |                 |   | ίĒ       | , ří       |                 |          |         |          |              |                 |               |          |
|                |          | 120    |          |   | _        |  |              | ┸         |              |         |          |          |          |          |          |          |               |          | ┵          |         |                 |   |          |            | Щ               |          | $\perp$ | <u> </u> | _            | Ш               | _             |          |
|                | 1        | ٧      |          |   |          |  |              | L         |              |         |          |          | 51       | =        |          | $\perp$  | $\perp$       |          | $\perp$    |         |                 |   | L        | 101        |                 |          | $\perp$ |          | <u></u>      | Ш               | _             |          |
|                | 2        | ٧      |          |   | L        |  |              | ┸         |              |         |          |          | 52       | Ξ        |          | $\perp$  |               |          |            | $\perp$ |                 |   |          | 102        | Ш.              |          | $\perp$ |          | _            | Ш               | _             |          |
|                | 3        | ٧      |          |   | <u> </u> | _  |              | $\perp$   | L            | $\perp$ | <u> </u> |          | 53       |          |          |          |               | _ _      |            |         |                 |   | <u> </u> | 103        | $\Box$          |          | $\perp$ |          | _            | $\sqcup$        | $\dashv$      |          |
| <u> </u>       | 4        | ٧      |          |   |          |  | L            | 1_        | ┸            | $\perp$ |          |          | 54       |          |          | _        |               | $\perp$  |            |         | L               |   |          | 104        | $\Box$          |          | $\perp$ | _        | L            | Ш               |               | _        |
|                | 5        | ٧      |          |   | _        |  |              | $\perp$   | $\perp$      |         |          |          | 55_      |          |          | _        |               | $\perp$  | $\perp$    |         | $oxed{oxed}$    |   |          | 105        | Ш               |          |         | ┸        | <u> </u>     | Ш               | $\dashv$      | _        |
|                | 6        | V      | _        |   | L        | _  | 1            | ╙         | ┵            | ┸       | 1        |          | 56       | _        |          | _        |               | _        |            |         | L               |   |          | 106        | $\perp$         |          | $\perp$ | 4        | _            | $\sqcup$        | 4             | _        |
|                | 7        | V      |          |   | ┖        | _  | $\perp$      | 1         | $\bot$       | $\perp$ | _        |          | 57       | $\perp$  | $\Box$   |          | _             | 4        | _ _        | _ _     | Ш               |   |          | 107        | $\perp$         | $\perp$  | 1       | 4_       | <u> </u>     | Ш               | 4             |          |
|                | 8        | ٧      | _        |   | L        | <u> </u>   | ↓_           | 1         | $\perp$      | $\perp$ | 4        |          | 58       |          | $\Box$   | _ .      | _             | 4        | _          |         |                 |   |          | 108        | 1               |          | _       | 4_       | ┞            | $\sqcup$        | $\dashv$      | _        |
|                | 9        | 0      |          |   | <u> </u> | <u> </u>   | <del> </del> | 4         | 4-           |         | 4        |          | 59       | _        |          | 4        | _             | 4        | $\perp$    | _       | Ш               |   |          | 109        | _               |          | $\bot$  | $\bot$   | _            | $\vdash$        | $\dashv$      | _        |
| <u></u>        | 10       | 트      | ļ        |   | L        | 1_   | ↓            | 4_        | 4            | _       | 4        |          | 60       |          | $\sqcup$ | -        | _             | $\bot$   | $\bot$     | $\perp$ | Н               |   |          | 110        | $\vdash$        |          | _       | $\perp$  | _            | Ш               | $\dashv$      | _        |
|                | 11       | =      |          |   | <u> </u> | ↓_   | 1            | $\perp$   | 4            | $\bot$  | 4        |          | 61       |          |          | _        | _             | 4        | 4          |         | Н               |   | <u> </u> | 111        | $\sqcup$        | _        | $\perp$ | $\perp$  | ऻ_           | $\sqcup$        | $\dashv$      | 4        |
|                | 12       | =      | <u> </u> |   | L        | 1  | -            | 1         | $\perp$      | $\bot$  | 4        |          | 62       | -        |          | $\dashv$ | +             | +        | 4          | - -     | $\vdash$        |   | <u> </u> | 112        | $\vdash \vdash$ | +        | +       | +        |              | ${oxed}$        | $\dashv$      | $\dashv$ |
| $\vdash$       | 13       | =      |          |   | L        | $\vdash$   | 1            | $\perp$   | +            | $\perp$ | 4        |          | 63       |          | $\Box$   | $\dashv$ | +             | +        | +          | $\perp$ | Н               |   | ļ        | 113        | $\vdash$        |          |         | -        | <u> </u>     | $\vdash$        | $\dashv$      | 4        |
| $\vdash$       | 14       | =      | $\vdash$ |   | $\vdash$ | $\vdash$   | +            | +         | +            | +       | -        |          | 64       | Ш        |          | 4        | +             | +        | +          | +       | Н               |   | <u> </u> | 114        | $\vdash \vdash$ | +        | +       | +        | _            | $\vdash$        | $\dashv$      |          |
|                | 15       | =      | _        |   | <u> </u> | ↓_   | 1-           | +         | +            |         | 4        |          | 65       |          |          | $\dashv$ | +             | +        | +          | +       | Н               |   | <u> </u> | 115        | $\vdash \vdash$ | +        | +       | +        | 1            | $\vdash \vdash$ | $\dashv$      | $\dashv$ |
| $\vdash$       | 16       | =      |          | _ | L        | ـ  | ↓_           | +         | +            | +       | 4        |          | 66       | Ш        |          | _        | 4             | -        | - -        | -       | $\vdash$        |   |          | 116        | $\dashv$        | +        | +       | +        |              | $\vdash$        | $\dashv$      | $\dashv$ |
| $\square$      | 17       | =      |          |   | $\vdash$ | 1  | _            | $\perp$   | _            | -       | 4        |          | 67       | Щ        | $\sqcup$ | 4        | +             | +        | +          | +       | Н               |   | <u> </u> | 117        | $\dashv$        | +        | +       | $\perp$  | $\vdash$     | $\vdash \vdash$ | $\dashv$      | $\dashv$ |
|                | 18       | 트      |          |   | ┞        |  | ╀            | ╀         | +            | +       | 4        |          | 68       |          | $\dashv$ | _        | +             | 4        |            |         | -               |   |          | 118        | _               | _        | +       | -        | _            | $\vdash$        | -             | $\dashv$ |
|                | 19       | =      |          |   | L        | ┡  | ┺            | ╀         | Τ.           | -       | 4        |          | 69       |          | $\dashv$ | 4        | +             | +        | 4          | 4       | Ш               |   |          | 119        |                 |          | +       | ╀.       | -            | $\vdash$        | _             | 4        |
|                | 20       | =      |          |   | <u> </u> | ╙  | ╀            | ╀         | _            | $\perp$ | 4        |          | 70       |          | _        | -        |               | -        | - -        |         |                 |   |          | 120        |                 | _        | 4       | -        | _            | $\vdash$        | $\dashv$      | 4        |
|                | 21       | ٧      |          |   | <u> </u> | <u> </u>   | _            | ╀         | 4            | _       | 4        |          | 71       |          |          | _        | _             | _        | -          | 4       |                 |   |          | 121        | $\dashv$        | $\perp$  | $\bot$  | _        | -            | $\vdash$        | $\dashv$      | 4        |
|                | 22       | ٧      |          |   | <u> </u> |  |              | 1         | 4            | +       | 4        |          | 72       |          |          | _        | _             | _        | _          | -       |                 |   |          | 122        | _               | _        | +       | +-       | -            | $\vdash$        | +             | 긕        |
|                | 23       | ٧      |          |   | <u> </u> | ـ  | 1            | ╀         | +            | +       | 4        |          | 73       | Щ        | _        | +        | +             | +        | +          | _       | Н               |   |          | 123        |                 |          | +       | +        |              | $\vdash$        | +             | $\dashv$ |
|                | 24       | V      |          |   |          | ├  | ┼-           | 4-        |              | 4       | -        | _        | 74       |          |          | +        | +             | +        | +          | +       | Н               |   |          | 124        |                 |          |         | +        | -            | $\vdash$        | $\rightarrow$ | 4        |
| $\vdash$       | 25       | ٧      |          |   | ┢        | ╁  | ╀            | +-        | ┿            | +       | -        |          | 75       | H        | -        | +        | +             | +        | +          | +       | Н               |   |          | 125        |                 | -        | +       | +        | $\vdash$     | $\vdash$        | +             | $\dashv$ |
| $\vdash$       | 26       | V<br>V | _        |   | ├        | ╁  | ╀            | ╀         | +-           | +       | ┨        |          | 76<br>77 | $\vdash$ | $\dashv$ | $\dashv$ | +             | +        | +          | +-      | Н               |   |          | 126<br>127 | $\dashv$        | -        | +       | +        | -            | $\vdash$        | +             | $\dashv$ |
| -              | 27<br>28 | 0      |          |   | ├        | ╁  | ╀            | ╀         | +            | +-      | ┨        |          | 78       |          | -        | +        | +             | +        |            | +-      | Н               |   |          | 128        |                 | -        | ╁       | ╁        | -            | ⊢               | +             | $\dashv$ |
| -              | 29       | 0      |          |   | ┢        | ╁  | ╁            | ╁         | ╁            | +       | ┨Ш       |          | 79       |          | -        | +        | +             | -        |            |         | Н               |   |          | 129        | $\dashv$        |          | +       | ╁        | ├            | ⊢               | -             | $\dashv$ |
| $\vdash$       | 30       | =      | -        |   | ├        | ╫┈   | ╁            | ╁╴        | ╁            | +       | -        |          | 80       | $\vdash$ |          | +        | +             | +        | +          | +       | Н               |   |          | 130        | $\dashv$        | +        | +       | +        | $\vdash$     | $\vdash$        | $\dashv$      | $\dashv$ |
|                | 31       | _      |          |   | ⊢        | ╁  | ╁            | +-        | ╬            | -       | -        |          | 81       |          | $\dashv$ | +        | +             | +        | +          | +       | Н               |   |          | 131        | $\dashv$        |          | +       | +        |              | $\vdash$        | $\dashv$      | ⊣        |
|                | 32       | =      | $\vdash$ | _ | ⊢        | ╁  | ╀            | +-        | +            | +       | 1        | -        | 82       |          |          | -        | +             | +        | +          | +       | Н               |   |          | 132        | -+              | -        | +       | +        | <u> </u>     | $\vdash$        | +             | $\dashv$ |
| $\vdash$       | 33       | =      |          |   | $\vdash$ | $\vdash$   | +            | +         | +            | +       | 1        |          | 83       | $\vdash$ | $\dashv$ | $\dashv$ |               |          | - -        | +       | $\vdash$        |   |          | 133        | $\dashv$        | +        | +       | +-       | +-           | $\vdash \vdash$ | +             | $\dashv$ |
| $\vdash$       | 34       | =      | -        |   | $\vdash$ | $\vdash$   | +            | +         | +            | +       | -        |          | 84       | H        | $\dashv$ | $\dashv$ | +             |          |            | +       | H               |   |          | 134        | $\dashv$        | +        | +       | +        | <del> </del> |                 | $\dashv$      | $\dashv$ |
| $\vdash$       | 35       | -      | -        |   | $\vdash$ | $\vdash$   | +            | +         | +            | +       | 1        | $\vdash$ | 85       | $\vdash$ | $\dashv$ | -+       | -             | -        | +-         | +       | $\vdash \vdash$ |   |          | 135        | $\dashv$        | +        | +       | +-       | ╁            | $\vdash \vdash$ | +             | $\dashv$ |
| $\vdash$       | 36       | Ē      | H        |   | $\vdash$ | 1  | +            | +         | +            | +       | 1        |          | 86       | $\vdash$ | -+       | -+       | +             | +        | +          | +       | ┢┯              |   |          | 136        | $\dashv$        | +        | +       | +-       | 1            | -               | $\dashv$      | $\dashv$ |
| $\vdash$       | 37       | Ī      | $\vdash$ | _ | $\vdash$ | 1  | t            | T         | +-           | +       | 1        | $\vdash$ | 87       |          | $\dashv$ | -        | +             | $\dashv$ | +          | $\top$  | Н               |   |          | 137        | $\dashv$        | $\dashv$ | $\top$  | +        | $\vdash$     | $\vdash$        | $\dashv$      | $\dashv$ |
| $\vdash$       | 38       | =      | $\vdash$ |   | Н        | $\vdash$   | †-           | $t^-$     | +-           | +-      | 1        |          | 88       | $\dashv$ | $\dashv$ | $\dashv$ | +             | $\dashv$ | +          | +       | Н               |   | _        | 138        | -               | $\neg +$ | $\top$  | $\top$   | $\vdash$     | $\vdash$        | $\dashv$      | $\dashv$ |
| $\vdash$       | 39       | =      | $\vdash$ |   | -        | †  | +            | T         | +            | $\top$  | 1        | $\vdash$ | 89       | Н        | $\dashv$ | $\dashv$ | +             | $\dashv$ | +          | +       | Н               |   |          | 139        | $\dashv$        | $\dashv$ | -       | 1        | T            | $\vdash$        | 十             | 一        |
|                | 40       | =      | Н        | _ | T        | <del>                                     </del> | T            | T         | +            | +       | 1        |          | 90       | Н        | _        | $\dashv$ | $\top$        | $\top$   | 十          | +-      | Н               |   |          | 140        | $\dashv$        | $\top$   | +       | T        | T            | $\vdash \vdash$ | $\dashv$      | $\dashv$ |
|                | 41       | =      | $\vdash$ |   | Т        | T  | T            | T         | T            |         | 1        |          | 91       | $\neg$   | 7        | _        | $\dashv$      | 十        | _          | $\top$  | H               |   |          | 141        | $\dashv$        | 十        | +       | $\top$   | T            | 一十              | $\dashv$      | $\dashv$ |
|                | 42       | =      | $\vdash$ |   | T        | 1  | T            | 十         | $^{\dagger}$ | ╁       | 1        |          | 92       | Н        | $\dashv$ | $\dashv$ | $\dashv$      | 十        | 十          | $\top$  | П               |   |          | 142        | 7               | $\dashv$ |         | $\top$   | T            | $\sqcap$        | 十             | $\dashv$ |
|                | 43       | =      | $\vdash$ | _ | Т        | 1  | $\top$       | $\top$    | ╅            | 1       | 1        |          | 93       | $\Box$   | $\dashv$ | $\top$   | 十             | $\top$   | $\top$     | 1       | П               |   |          | 143        | $\Box$          | 一十       | 1       | 1        | Г            |                 | 寸             | $\neg$   |
|                | 44       | =      | $\Box$   |   |          | 1  | $\top$       | $\top$    | $\top$       | +       | 1        |          | 94       |          | 寸        | $\dashv$ | 丁             | 十        | 十          |         | П               |   |          | 144        | $\Box$          | $\top$   | T       | Τ        | Г            | $\Box$          | $\dashv$      | $\neg$   |
|                | 45       | =      | $\vdash$ | _ | Τ        | T  |              | 1         | $\top$       | $\top$  | 1        |          | 95       |          | 7        | $\neg$   | $\neg   \neg$ | 7        | 1          | 1       | П               |   |          | 145        | 一               | 十        | T       | Τ        | Π            | $\Box$          | 1             | ヿ        |
|                | 46       | =      | $\vdash$ |   | Т        |  | 1            | $\dagger$ | $\top$       | $\top$  | 1        |          | 96       |          | $\neg$   | $\dashv$ | $\dashv$      | 1        | 1          | 1       | $\Box$          |   |          | 146        | $\Box$          | $\neg$   | 1       | T        | T            |                 | 十             | ヿ        |
|                | 47       | =      |          |   |          |  | T            | T         | $\top$       | 1       | 1        |          | 97       |          | $\dashv$ | $\neg$   | 十             | 1        | $\top$     | 1       | М               |   |          | 147        | $\dashv$        | 1        | 1       | $\top$   | T            | T コ             | ヿ             | ヿ        |
|                | 48       | =      | П        | _ |          |  | 1            | 1         | $\top$       | 1       | 1        |          | 98       |          | 寸        | $\dashv$ | $\dashv$      | 十        | $\top$     | 1       | П               |   |          | 148        | $\dashv$        | $\top$   | $\top$  | $\top$   | 1            | 口               | ヿ             | ヿ        |
|                | 49       | =      | $\vdash$ | _ | Г        |  | $\top$       | T         | $\top$       | 1       | 1        |          | 99       |          | 寸        |          |               | 7        | $\top$     | 1       | П               |   |          | 149        | $\neg$          | $\top$   | 1       | 1        | Π            | $\sqcap$        | $\dashv$      | $\neg$   |
|                | 50       | ▔      | $\neg$   | _ | Г        |  |              |           | $\top$       | $\top$  | 1        |          | 100      |          | $\dashv$ | $\neg$   | 7             | 7        | $\top$     |         | П               |   |          | 150        | $\neg$          | $\dashv$ | $\top$  | 1        | Г            | $\sqcap$        | 十             | $\neg$   |
|                |          | لنب    | -        | _ | Ь_       | ь.   | ٠            | -         |              |         |          | -        |          | $\Box$   |          |          | —             |          |            |         |                 | : |          |            |                 |          |         |          |              | ┷               | _             |          |